Figure 1

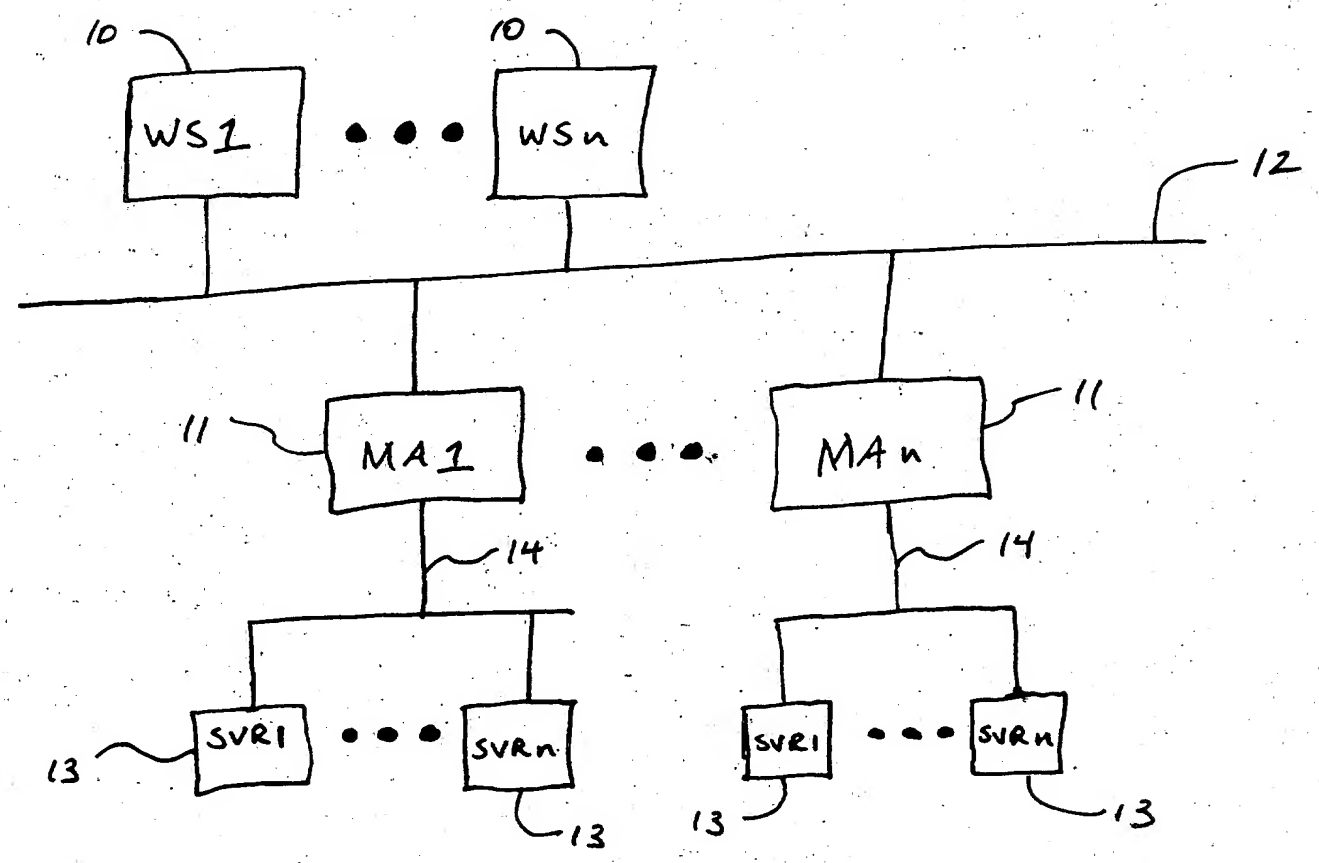

10
10
WS1
WSn
12
11
11
MA1
MAn
14
14
SVR1
SVRn
SVR1
SVRn
13
13
13
13

Figure 2

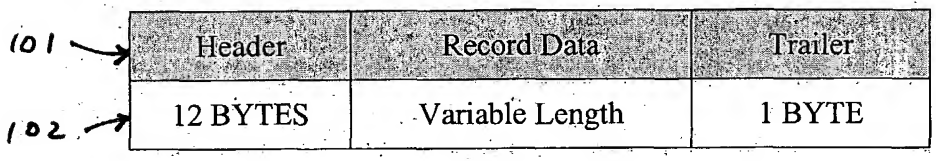


Figure 3

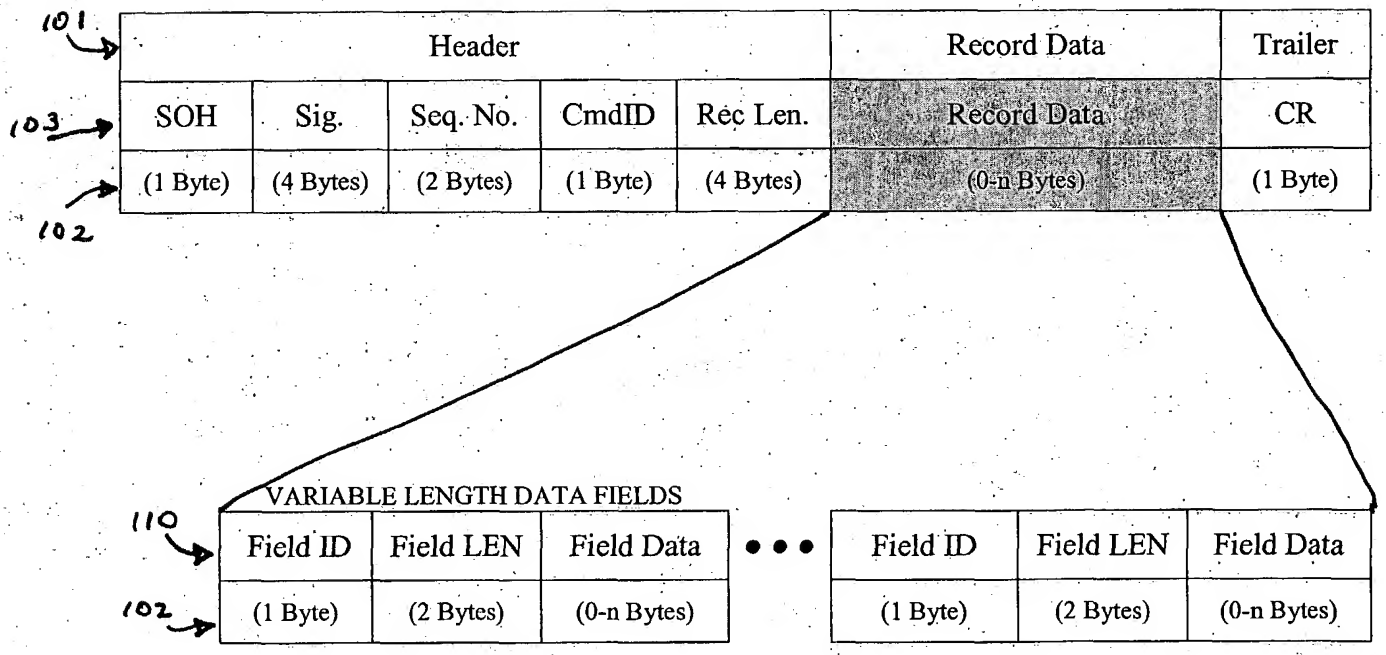


Figure 4

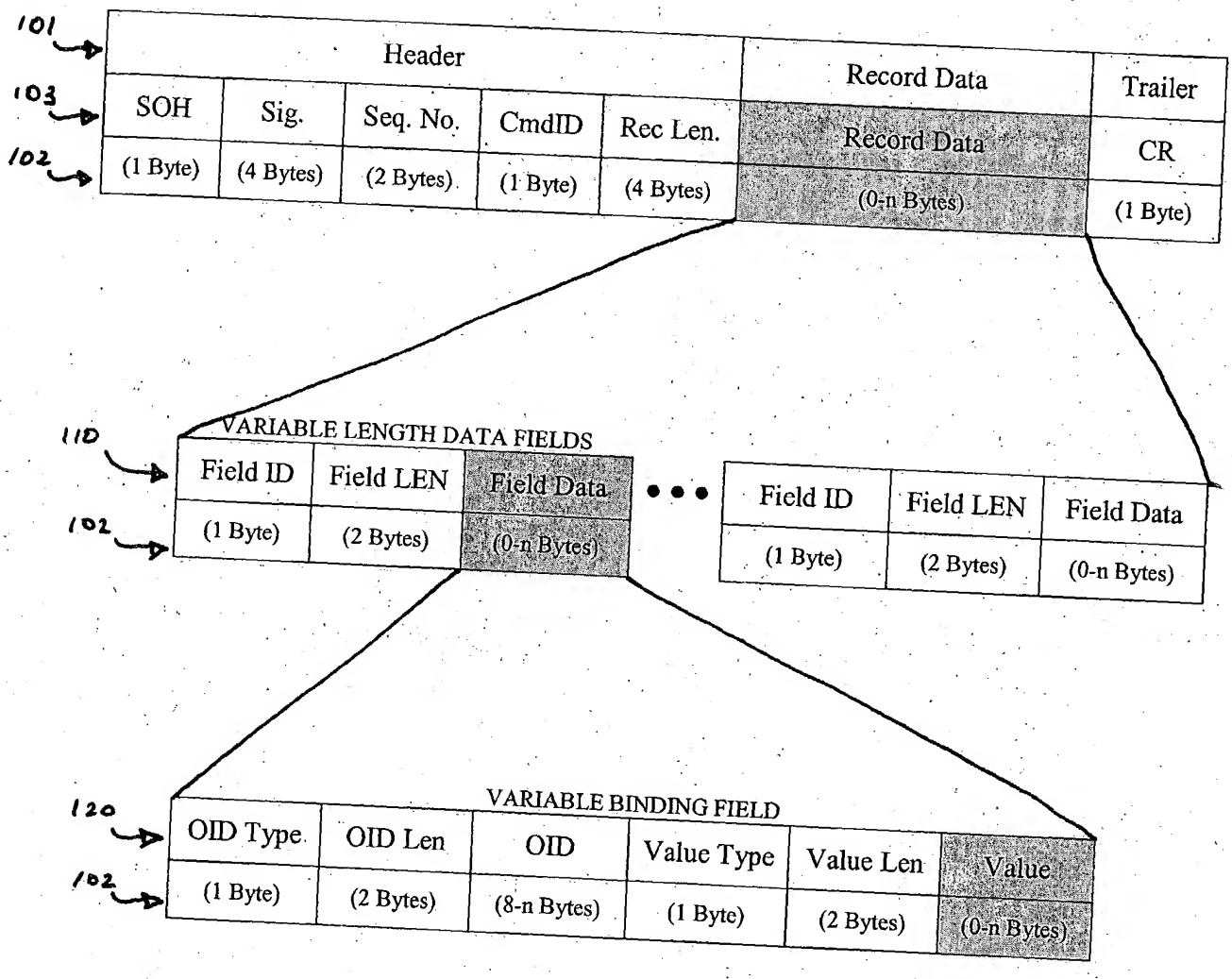
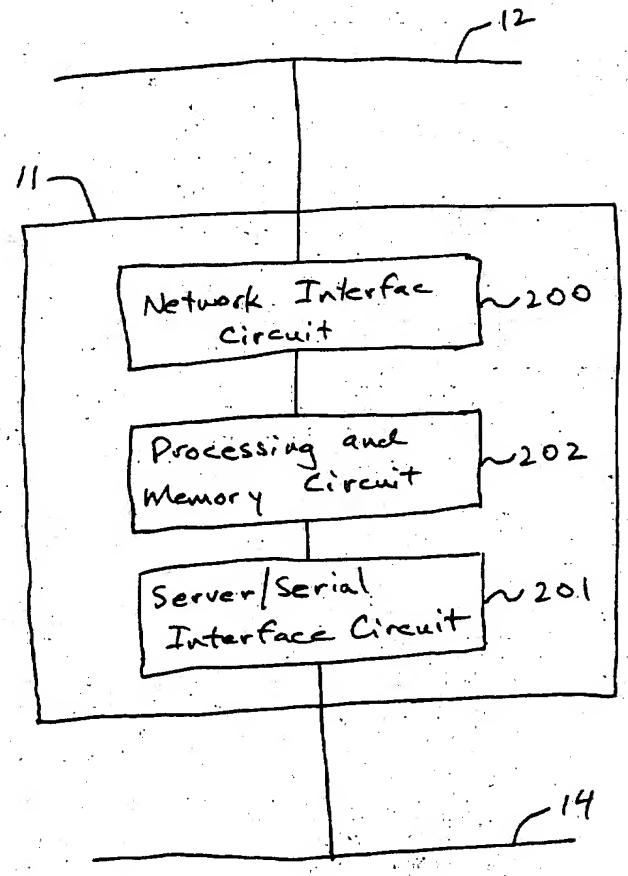

101
Header
Record Data
Trailer
103
SOH
Sig.
Seq. No.
CmdID
Rec Len.
Record Data
CR
102
(1 Byte)
(4 Bytes)
(2 Bytes)
(1 Byte)
(4 Bytes)
(0-n Bytes)
(1 Byte)
110
VARIABLE LENGTH DATA FIELDS
Field ID
Field LEN
Field Data
Field ID
Field LEN
Field Data
102
(1 Byte)
(2 Bytes)
(0-n Bytes)
(1 Byte)
(2 Bytes)
(0-n Bytes)
120
VARIABLE BINDING FIELD
OID Type
OID Len
OID
Value Type
Value Len
Value
102
(1 Byte)
(2 Bytes)
(8-n Bytes)
(1 Byte)
(2 Bytes)
(0-n Bytes)

Figure 5


12
11
Network Interface Circuit
200
Processing and Memory Circuit
202
Server/Serial Interface Circuit
201
14